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## **ABSTRACT**

Data is replicated from a master server to a slave server on a network by first sending a start call from a master user level to a master service level on the master server, the start call containing version information for data on the master server. The information is then sent to a slave service layer on a slave server so the slave server layer can determine whether data on the slave server is current. The slave server layer can request a delta from the master server if the slave data is not current. A delta containing the information necessary to update the slave data is sent from the master service layer to the slave service layer so the slave service layer can process the delta and send the updated information to the slave user layer.